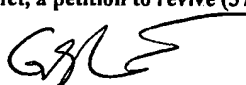
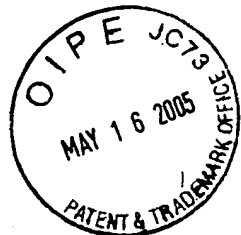


FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
				10/510043	
INTERNATIONAL APPLICATION NO. PCT/SG03/00063		INTERNATIONAL FILING DATE 28 MARCH 2003		PRIORITY DATE CLAIMED 3 April 2002	
TITLE OF INVENTION FIBER OPTIC BIO-SENSOR					
APPLICANT(S) FOR DO/EO/US NTU Ventures Private Limited					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT Publication (28 pp specs/5pp drawings), ISR, IPR, WO &amp; Responses, PCT/IB/304,308,301</p>					

U.S. APPLICATION NO. (if known) <b>10/510043</b> INTERNATIONAL APPLICATION NO. <b>PCT/SG03/00063</b>		ATTORNEY'S DOCKET NUMBER	
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	1,080.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	19 - 20 =	0	x \$18.00
Independent claims	3 - 3 =	0	x \$86.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+	\$290.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$	290.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$	685.00
<b>SUBTOTAL =</b>		\$	685.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	0.00
<b>TOTAL NATIONAL FEE =</b>		\$	685.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$	0.00
<b>TOTAL FEES ENCLOSED =</b>		\$	685.00
		Amount to be refunded:	\$
		charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO:  George D. Liu Lawrence Y D Ho & Associates 2101 Crystal Plaza Arc PMB 400 Arlington, VA 22202 USA			
		 SIGNATURE George D. Liu NAME 47,752 REGISTRATION NUMBER	



10/510,043

PCT

JC10 Rec'd PCT/PTO 16 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**REQUEST FOR CHANGE OF CORRESPONDENCE ADDRESS**

United States Patent and Trademark Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

We would like to change the correspondence address for the following applications to Customer Number 38556 with immediate effect:

US Application No.	Attorney Docket No.
10/040,652	1008P002US/GDL/ay
10/137,996	1293P002US/KJT/jc
10/203,680	1192P002US/ADR/ay (previously 90782.102302)
10/475,267	1169P008US/TDD/ay
10/477,606	1476P002US/jc
10/478,258	1422P001USIB/ay
10/486,887	1415P010US/ADR/ay
10/486,901	1415P008US/ADR/ay
10/491,687	1007P046US/KJT/ay
10/494,423	1007P049US/KJT/jc
10/495,973	1415P009US/ADR/ay
10/501,230	1138P005US/HCH/jc
10/509,848	1008P003US/CKM/jc
10/510,043	1304P004US/LYH/jc
10/510,045	1064P004US/ADR/ay
10/511,323	1250P006US/ADR/jc
10/513,496	1352P001US/ADR/jc
10/520,822	1003P013US/ADR/jc
10/520,822	1237.P002US/LYH/jc
10/525,451	1415P013US/ADR/ay
10/695,913	1138P014US/GDL/ay

US Application No.	Attorney Docket No.
10/695,917	1415P007US/KJT/ay
10/703,482	1317P007US/TDD/ay
10/703,551	1317P006US/TDD/ay
10/703,589	1317P008US/TDD/ay
10/703,590	1317P005US/GDL/ay
10/715,401	1415P006US/KJT/ay
10/742,950	1138P019US/LYH/jc
10/747,441	1320P006US/TDD/cch
10/747,445	1320P007US/TDD/cch
10/752,013	1415P001US/ADR/ay
10/796,041	1442P001US/GDL/ay
10/820,011	1342.P001USCIP/GDL/ay
10/829,195	1027P008US/CKM/ay
10/832,362	1436P001US/GDL/ay
10/841,681	1415P011US/ADR/ay
10/848,107	1370P002US/GDL/ay
10/856,765	1223P007US/GDL/ay (previously 1328.P001US/GDL)
10/880,468	1303P001US/GDL/ay
10/887908	1027P010US/CKM/jc
10/891,120	1119P002US/ADR/ay
10/965,803	1482P001US/GDL/ay
11/014,821	1429P002US/CKM/jc
11/014,822	1429P001US/CKM/jc
11/038,078	1465P001US/GDL/ay
11/074,720	1223P007USCIP/GDL/ay (previously 1328.P001USCIP/GDL)
60/518,339	1415P005USP/ADR/ay
60/574,944	1303P002USP/GDL/ay
60/585,525	1470P001USP/ADR/ay
60/590,348	1365P002USP/ADR/ay
60/592,147	1363P003USP/ADR/ay
60/607,291	1481P001USP/ADR/ay (previously 1470.P003USP/ADR)
60/610,956	1303P003USP/GDL/ay
60/611,223	1303P004USP/GDL/ay

US Application No.	Attorney Docket No.
60/625,134	1476P001USP/GDL/jc
60/649,134	1481P002USP/ADR/ay (previously 1470.P004USP/ADR)
60/653,494	1487P001USP/OCG/ay
60/670,688	1303P005USP/GDL/ay
29/195,157	1424D001US/LYH/cch

Please amend your records accordingly.

We await your confirmation on this request.

Thank you.

Yours sincerely,  
Lawrence Y.D. Ho & Associates



George D. Liu  
Registration No. 47,752

May 16, 2005

*Date*

Correspondence Address

**Customer No.: 38556**

Tel: (703) 536-1713

Fax: (703) 415-8601